In the Claims:

2. (Currently amended): A bioconversion process to produce 1,3-propanediol comprising contacting, under suitable conditions, glycerol or dihydroxyacetone with a single recombinant microorganism having at least one exogenous gene from *Klebsiella* or *Citrobacter* expressing a glycerol dehydratase enzyme, the microorganism selected from the group consisting of members of the genera *Aspergillus*, *Saccharomyces*, *Zygosaccharomyces*, *Pichia*, *Kluyveromyces*, *Candida*, *Hansenula*, *Debaryomyces*, *Mucor*, *Torulopsis*, *Methylobacter*, *Bacillus*, *Streptomyces*, and *Pseudomonas*.

6. (Previously Presented) The process of Claim 2 wherein the microorganism is transformed with at least one exogenous DNA fragment encoding dhaB1, dhaB2, and dhaB3 and /or dhaT.

31. (Currently amended): A recombinant eucaryote microorganism selected from the group consisting of yeast and filamentaous fungi, and having at least one exogenous gene from *Klebsiella* or *Citrobacter* expressing ~~an exogenous~~ a glycerol dehydratase enzyme.

34. (Cancelled)